

### IN THE CLAIMS

Please amend the claims as follows.

For the Examiner's convenience, a list of all claims is included below.

1-6 (Canceled)

7. (Previously Presented) A method of simulating a second font utilizing a first font, the method comprising:  
simulating the second font based on the first font by automatically stripping a top line and a bottom line from the first font;  
wherein the first font comprises an  $n \times (m+2)$  font and the second font comprises an  $n \times m$  font

8. (Previously Presented) The method of claim 7 wherein:  
the first font comprises a  $9 \times 16$  font; and  
the second font comprises a  $9 \times 14$  font.

9. (Previously Presented) The method of claim 7 wherein the first font comprises a  $8 \times 16$  font; and the second font comprises a  $8 \times 14$  font.

10. (Previously Presented) The method of claim 7 further comprising:  
copying the  $n \times (m+2)$  font from BIOS into memory to simulate the second font.

11-12 (Canceled)

13. (Previously Presented) A machine-readable medium containing a plurality of executable instructions, which when executed on a processor cause said processor to perform a method of emulating a second font utilizing a first font, the method comprising:  
automatically stripping a top line and a bottom line from the first font to emulate the  
second font based on the first font;  
wherein the first font comprises an  $n \times (m+2)$  font and the second font comprises an  $n \times m$  font.

14. (Previously Presented) The machine-readable medium of claim 13 wherein  $m = 14$ .

15-16 (Canceled)

17. (Currently Amended) An apparatus for emulating a second font utilizing a first font, comprising:  
means for automatically stripping a top line and a bottom line from the first font to  
emulate the second font based on the first font;  
wherein the first font comprises an  $n \times (m+2)$  font and the second font comprises an  $n \times m$  font.

18. (Previously Presented) The apparatus of claim 17 wherein  $m = 14$ .

19. (Canceled)

20. (Currently Amended) A system, comprising:

a BIOS memory, the BIOS memory storing a first font and instructions; and  
a processor coupled to the BIOS memory, the processor is configured to emulate  
~~emulating~~ a second font based on the first font by automatically stripping a top  
line and a bottom line from the first font in response to the instructions.

21. (Previously Presented) The system of claim 20 wherein:  
the processor emulating the second font by stripping a portion from the first font in  
response to receiving an access request for the second font.
22. (Previously Presented) The system of claim 20 further comprising:  
a first memory coupled to the processor, the processor copying the first font from the  
BIOS memory into the first memory to emulate the second font.
23. (Previously Presented) The system of claim 21 wherein:  
the portion comprises a top line and a bottom line of an  $n \times (m+2)$  font.
24. (Previously Presented) The system of claim 23 wherein:  
the second font comprises an  $n \times m$  font.
- 25-30 (Canceled)
31. (Previously Presented) A method of simulating a second font comprising a set of  
characters utilizing a first font comprising a set of characters, the method comprising:  
automatically stripping a top line of each character of the first font; and

automatically stripping a bottom line of each character of the first font, wherein the  
automatically stripping the top line and the bottom line simulates the second font  
based on the first font;  
wherein the first font comprises an  $n \times (m+2)$  font and the second font comprises an  $n \times m$   
font.

32. (Previously Presented) The method of claim 31 wherein  $m = 14$ .
33. (Previously Presented) The method of claim 32 wherein  $n$  is one of: 8 and 9.
34. (Previously Presented) The method of claim 31 further comprising:  
copying the first font from BIOS into memory to simulate the second font.
35. (Previously Presented) A method to start a data processing system, the method  
comprising:  
emulating a second font based on a first font stored in a BIOS memory of the data  
processing system by automatically stripping a top line and a bottom line from the  
first font in response to instructions stored in the BIOS memory.
36. (Previously Presented) The method of claim 35, further comprising:  
copying the first font from the BIOS memory to a first memory of the data processing  
system to emulate the second font.
37. (Previously Presented) The method of claim 35, wherein said emulating comprises:

stripping a portion from the first font.

38. (Previously Presented) The method of claim 37, wherein the portion comprises a top line of the each character of the first font and a bottom line of each character of the first font.

39. (Previously Presented) The method of claim 38, wherein the second font is of two lines of pixels shorter than the first font.

40. (Previously Presented) A machine-readable medium containing a plurality of executable instructions, which when executed on a processor cause said processor to perform a method to start a data processing system, the method comprising:

emulating a second font based on a first font by automatically stripping a top line and a bottom line from the first font stored in a BIOS memory of the data processing system in response to instructions stored in the BIOS memory.

41. (Previously Presented) The medium of claim 40, wherein the method further comprises: copying the first font from the BIOS memory to a first memory of the data processing system to emulate the second font.

42. (Previously Presented) The medium of claim 40, wherein said emulating comprises: stripping a portion from the first font.

43. (Previously Presented) The medium of claim 42, wherein the portion comprises a top line of the each character of the first font and a bottom line of each character of the first font.

44. (Previously Presented) The medium of claim 43, wherein the second font is of two lines of pixels shorter than the first font.

45. (Previously Presented) A data processing system, comprising:  
means for emulating a second font based on a first font by automatically stripping a top line and a bottom line from the first font stored in a BIOS memory of the data processing system in response to instructions stored in the BIOS memory.

46. (Previously Presented) The data processing system of claim 45, further comprising:  
means for copying the first font from the BIOS memory to a first memory of the data processing system to emulate the second font.

47. (Previously Presented) The data processing system of claim 45, wherein said means for emulating comprises:  
means for stripping a portion from the first font.

48. (Previously Presented) The data processing system of claim 47, wherein the portion comprises a top line of the each character of the first font and a bottom line of each character of the first font.

49. (Previously Presented) The data processing system of claim 48, wherein the second font is of two lines of pixels shorter than the first font.

50. (Previously Presented) The method of claim 7, wherein the top line and the bottom line are stripped unconditionally from the first font to simulate the second font.
51. (Previously Presented) The method of claim 13, wherein the top line and the bottom line are stripped unconditionally from the first font to simulate the second font.
52. (Previously Presented) The apparatus of claim 17, wherein the top line and the bottom line are stripped unconditionally from the first font to simulate the second font.
53. (Previously Presented) The method of claim 31, wherein the top line and the bottom line are stripped unconditionally from each character of the first font to simulate the second font.
54. (New) The method of claim 7, further comprising  
using all lines of the first font except the top line and the bottom line to display the second font.
55. (New) The machine-readable medium of claim 13, further containing the plurality of executable instructions, which when executed on the processor cause said processor to perform the method further comprising  
using all lines of the first font except the top line and the bottom line to display the second font.
56. (New) The apparatus of claim 17, further comprising

means for using all lines of the first font except the top line and the bottom line to display the second font.

57. (New) The system of claim 20, wherein the processor is further configured to use all lines of the first font except the top line and the bottom line to display the second font.

58. (New) The method of claim 31, further comprising  
using all lines of the first font except the top line and the bottom line to display the second font.

59. (New) The method of claim 35, further comprising  
using all lines of the first font except the top line and the bottom line to display the second font.

60. (New) The machine-readable medium of claim 40, further containing the plurality of executable instructions, which when executed on the processor cause said processor to perform the method further comprising  
using all lines of the first font except the top line and the bottom line to display the second font.

61. (New) The data processing system of claim 45, further comprising  
means for using all lines of the first font except the top line and the bottom line to display the second font.